

Student housing offers varied conditions

Dorms include physical comforts, educational opportunities

by Kathy Lovett
Friday Editor

"The housing program is designed to provide varied types of housing and services for the 2,310 students who live on campus."

"In housing of students physical comforts as well as educational opportunities must be considered," according to the housing program's Statement of Philosophy.

"We attempt to provide the best possible housing for the college student at this point in his life," stated Robert Bostrom, head of the Housing Department.

"We want to manage those buildings (residence halls) so they will be the best place for students to live at this time. We recognize a need to give special

attention to fulfilling the needs of our residents." These needs include quiet, privacy, a feeling of belonging and a place to be with people, he said.

"We believe students should have maximum opportunities to the educational experiences of group living..." states the Philosophy. However, campus housing is not compulsory.

"We hope the student is getting both experiences (on-campus and off-campus housing). Then he can select the housing that suits his needs the best," Bostrom said.

"We believe students can learn democratic self-government through responsible participation in self-government," the Philosophy says.

"Through continuous, appropriate consultation with the students,

we attempt to determine the needs of the residents and make adjustments in the housing program," Bostrom said.

The concept of an "open house" on week-ends was put into effect because of the line of communication between the students and the Housing Office.

The board of directors and the residents in each hall decided the number of hours, from zero to eight, that the hall would be open. Each hall also decided its own policy concerning visitors, he said.

The Inter-Hall Council (IHC) is another form of student self-government. It allows residents to represent their peers. "They do a very effective job."

"We encourage them to get involved and do meaningful things" for their halls and their housing

program, he said.

IHC also acts as an appeal board for students who wish to present cases concerning disciplinary action taken by their hall's board of directors.

"A residence hall program is more than buildings. It is the management of the buildings and the students that live in them."

This year students are allowed to have television sets in their rooms. TV's were not allowed before because many people thought they would cause a disturbance.

There are presently 63 student-owned television sets in the residence halls.

"I've carefully asked many questions about the TV's. The staff and the residents agree that there have been no problems," Bostrom stated.

A student housing program

off-campus differs in many ways from one which is on-campus.

For one thing, the housing program on-campus deals with approximately 2,340 students every quarter. This number far exceeds that of any other unit in town.

"It is impossible for me to see how a hall would work effectively without a qualified staff."

In Yosemite and the South Mountain Halls, where many varied services are offered, a full-time person is needed. A full-time student does not have time to run everything, he said.

A full-time person is needed for continuity, leadership and supervision of the staff (managers and students who work on the desk). "Someone has to coordinate everything."

According to Bostrom, approximately 50 per cent of the students

return to on-campus housing for a second year.

"Living in a residence hall puts you close to things on campus," said Everett Chandler, dean of students.

"If you move into an apartment your first year you lose a lot."

Students are beginning to run things more and more, but decisions must be democratic group decisions, he said.

"There are some things we can do to improve, and we're moving in that direction." This was one of the first colleges to set-up a key system for women students.

"There are some things, however, that can't be done in a state facility," he added.

In response to a question concerning off-campus housing, Chandler said, "there's a lot of de-

stirability in diversity of housing.

"We're not in competition. We have so many students that virtually all places will be filled."

"We're glad they're there," he added.

"We believe the total college community contributes to the total college education," states the Philosophy.

Bostrom added, "If a residence hall fills the needs of an older student that is fine, but he isn't the one who has the greatest need for housing. He has a greater need for privacy and the type of living that can be found off-campus."

"It (living off-campus) is a good experience to have because it's learn-by-doing. An apartment can fill the needs of an older student better than the residence halls," he stated.

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CALIFORNIA STATE POLYTECHNIC COLLEGE

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Most students open minded

by Nina Zacuto
Staff Writer

"Would like to go to the movies Friday night," he asked questioningly.

"Sure," she answered without hesitating.

Should it matter that his skin is black and hers is white? A majority of students interviewed in a recent Mustang Daily survey said no it didn't matter to them.

Here are some of the reasons students gave both in favor of dating out of their race, religion or ethnic background and against such behavior.

One sophomore from Pakistan expressed the sentiments of many when he said, "... makes no difference, after all he or she is a human being and race, color, religion or creed should and does not make any difference."

A female social science major had another way of putting it. "Because people are individuals and can't be lumped together

into stereotyped racial, religious or ethnic groups."

Advice came from one male Caucasian who went even further, "Don't judge until you know the person. I was raised in Watts so in my opinion there is a social problem that must be stopped in the early school years."

On the other hand there were those who don't think there is a problem to be stopped. "I don't believe that God made separate races only to have humans destroy these races," said a First Southern Baptist from Florida.

A male Caucasian who said "within the normal bounds of personal control" he'd never discriminated, made the point that it depends on the race. He said, "Question IV does not differentiate between races. I do not date negroes but some of my best friends are negroes."

Perhaps a reply which could be made by many came from a sophomore business administration major, who said she would not date a member of another race "because of the way I was brought up."

Although the question of interracial marriages was not asked many voiced their opinion on such a relationship and this is where most found they were not ready to venture.

"If a person is attracted to another it doesn't matter what race or religion she is for dating, but it is another matter when it comes to marriage," one white business administration senior commented.

Another, who said he wouldn't date a member of a different race or ethnic background continued, "Because I don't believe in interracial marriages. They create too many problems for the children produced and the majority of society does not accept interracial marriages, also."

And one coed found out the hard way that society can indeed make it tough and she didn't like it. "As stated, I would date, but for self-protection from future emotions which can't be controlled, I would stop the relationship (discriminate) before either party was hurt!"

She continued, "At this moment (continued on page 3)

International Printing Week on tap

Judy Hoffman is queen

by John Hunsar
Staff Writer

The days of Gutenberg's flat-bed press are gone.

The dump, dark rooms where the "penny press" was the genesis of the New Journalism, are but wisps of distant past.

But to Mat Pica Pi, the campus honorary printing society, and printers throughout the world the nostalgic beginnings of printing technology will forever be remembered.

International Printing Week, held annually from Jan. 12 to Jan. 18, celebrate the birthday of Benjamin Franklin, the "father of American printing," on Jan. 17.

Mat Pica Pi, the campus Printing Technology Department, and the Central Coast Club of Printing House Craftsmen, an honorary guild for printers, are hosting a week of activities including a special dinner, a Printing Queen Contest and displays of printing techniques and equipment in various department stores in downtown San Luis Obispo.

Selected as the week's theme this year is "Printing... Civilization's Heartbeat." According to Lambert Din, senior and Printing Week chairman, the week's festivities opened with the selection of Miss Judy Hoffman, a freshman from Reseda, as the "Printing Queen," at the Mat Pica Pi meeting and dinner held last Wednesday night in the Staff Dining Hall. Miss Hoffman's court consists of Sherree Hinaman, sophomore; Pat Moore, freshman; and Roxanne Kaiser, sophomore.

Exhibits were set up at Reno's Department Store, Charles' Shoes, Montgomery Ward's, Pacific Gas and Electric, and the campus library.

A large banner proclaiming Printing Week was hung at the corner of Higuera and Chorro streets last weekend. This Thursday and Saturday, from 10 a.m.

to 2 p.m., tours will be conducted through the Graphic Arts Building for the famous Shakespeare Press and the campus printing facilities.

This campus has the second largest printing educational facilities of any university or college in the United States. The Rochester Institute of Technology in New York is the largest.

This Thursday in front of Penney's Department Store, 600 Higuera St., members of Mat Pica Pi will hand out "printer's hats" and a special edition of the Printing Week newspaper from 6 to 9 p.m. Highlighting the evening will be an exhibit of an antique Washington handpress. Beautifying the sidewalks of Higuera Street will be Queen Judy Hoffman and her court.

Concluding the week's activities will be a special banquet at "This 'Ole House," on Pothill Blvd., on Saturday at 7:30 p.m. Speaking after dinner will be Newton Wallace, owner of the Winter Express, a Humboldt county newspaper. Wallace will speak on the International Printing Week's theme, "Printing... Civilization's Heartbeat."

New students

Last year, all freshmen and transfer students were asked to complete the first part of a demographic student questionnaire.

The second part is now being sent to those students through either their campus post office boxes or on-campus residence hall addresses.

Everett M. Chandler, dean of students, has requested that all students check their mail facilities to receive the questionnaire, complete the form and return it to the dean's office as soon as possible.



START THE PRESSES... Judy Hoffman, Queen of Printing Week, starts the festivities rolling with help from princesses (left to right) Pat Moore, Sherree Hinaman, and Roxanne Kaiser. Photo by Greg Van Houten

Tutors assist students

by Ron Ruzard
Staff Writer

If you're flunking out, in need of help or feel like helping someone who is, there is always somewhere to go.

Take for instance the chemistry major who spends three hours on each of his homework problems and never does understand what he's doing. He doesn't know that a student volunteer from the American Chemical Society is eager and willing to help him out.

All he has to do is to show up Wednesday night at science E-28 between 7 and 9 for his tutoring.

Tau Sigma offers free tutoring to all students with problems in physics, math and engineering

fields.

The best way to find these tutoring sessions is to scan the Pony each week or talk to the department head in the field of your problem. Most departments have some form of tutorial program or will set you up with a tutor on request.

For those who want to help others there are both on- and off-campus openings for volunteer tutors. The on-campus jobs can be acquired through the department head or by getting in touch with one of the tutoring programs mentioned above.

For off-campus tutoring work one can contact the One-to-One Tutorial Project in the International Lounge, Wednesdays 7-9

p.m. This project works with elementary and high school students who have academic and/or social problems, and also helps in schools for the retarded and handicapped.

The tutor need not have any previous experience and is only required to spend one hour per week with the child assigned by the project. This hour may be spent on academic subjects, outside activities, or just talking.

The project is organized and operated entirely by students who volunteer their time to help children get the most possible out of school. Any special activity, such as a field trip, is financed by donations and the local community.

Campus past shows phenomenal changes

by Steve Hawkins
Staff Writer

It's homecoming and your graduating class has planned a reunion. The year is 1973. It seems like just yesterday that your class, the class of 1969, graduated from Cal Poly. You decide to arrive early and look over the old alma mater.

Upon arriving, the relatively large skyline of the campus is immediately striking. The once lofty Administration Building is now equaled in size by several buildings. It seems that the house cluster of buildings that you remembered is now a solid mass.

Most surprising of all are the "elephant trains" that are waiting in the large parking lot near a sign that reads, "Absolutely no

unauthorized vehicles beyond this point." The "train" quickly fills with students and then heads off for the center of campus.

During the short trip the absence of the familiar old brown plaster building is apparent. The only old remnant of the campus that remains is the old Administration Building, and clock tower.

A short walk on the campus reveals that things are more congested than they were. The student population is well over 12,000 now.

This is a fictitious account of what a Cal Poly-alumnus may very well find if he returns five years from now. Although the "elephant trains" are still in the planning stage, the building program has already begun, and is

destined to change this campus even more from its original design for 3,000 students.

Even today things have changed considerably since this college opened its doors on October 1, 1903 as a state vocational high school. Dr. Ray Anderson, the first director, designed the curriculum and practical education for the tasks of everyday life. Thus it was at this time that the present learn-by-doing philosophy first came into being and this school began its remarkable growth.

Dr. Anderson and his three faculty members ran the school until 1907 when Lefroy Smith took over the directorship.

Under Smith the school remained technical in nature, but study was increased to four

years.

In 1914 Robert Ryder became director. Under his guidance the school was advanced academically for those students who wanted to go on to college.

The advent of World War I and compulsory military training seriously affected the school enrollment. Ryder soon resigned.

Nicholas Ricciardi became the first "President" of the school. Under his guidance the vocational aspect was increased. In 1925-26 the enrollment exceeded 400 and several new buildings were added.

In 1929 Benjamin R. Crandall became President. The year 1929 also marked the time when women were excluded from enrollment by the state legislature. During Crandall's administration

the school suffered from a severe budget cut due to the depression. Enrollment dropped to about 100 students.

Julian A. McPhee replaced Crandall in 1933. Because of the severe budget cut enrollment was limited to those students who had definite vocational plans in industry and agriculture. Under this arrangement enrollment increased rapidly.

By 1942 the school had achieved college status granting bachelors of science degrees in agriculture and engineering. The year 1940 also marked the addition of six master of arts concentrations, a new Science and Humanities Division, and an enrollment height of 2,000 students.

(continued on page 2)

'Keep Fit' program swings into shape

It's an "all talk and no action" subject. At the very mention of the word most people begin to make grotesque noises and faces and picture themselves lying disheveled in a sweaty heap on the floor.

But a slight, energetic woman, Mrs. Ernest Brandl, advisor to the Student Architect Wives club, has changed the old concept of exercises.

"Exercises should be applied and done with enjoyment," vibrated Mrs. Brandl as she swung her arms and moved her body in a demonstration to one of the hard exercises.

The new system of exercise Mrs. Brandl has devised combines the useful movements of gymnastics and the smooth motions of modern dance.

Her theory of exercise is dynamic as opposed to a static as in isometrics. Isometrics stress too much tension without sub-

sequent release, she contended.

Mrs. Brandl received her training in Vienna under the direction of the internationally known expert in remedial exercise, Dr. Hans Kraus, the man President John F. Kennedy summoned to supervise his personal exercises.

Come Jump With Me, a manuscript ready to be published is Mrs. Brandl's latest accomplishment. The manuscript is aimed at the young and is a collection of 16 different exercises each day for four weeks.

The Student Architect Wives club is sponsoring a "Keep Fit" club which Mrs. Brandl will instruct. The classes, beginning Jan. 19, held in Ag. 237 for eight weeks on Mondays and Wednesday morning from 9:30-10:30. There is a special rate for coed and student wives.

Those interested in further information on rates and meeting places may call Mrs. Brandl at 844-4735.

Campus change noted over years

(Continued from page one)

Expansion and change highlighted the 1960's. The size of the campus increased by 3000 acres and the construction of several new buildings. Women were once again admitted to the college. California State Polytechnic College became the official name.

The year 1967 marked the unprecedented enrollment of over 8000 students and the inauguration of a new college President, Robert E. Kennedy. New majors were added and a future building plan for an expected enrollment increase was begun. At the present, emphasis is being placed on the future. By 1973, this campus will accommodate 12,000 students. Construction to handle this influx of students has been provided for through a growth master plan. This master plan, which is already in operation, will provide for additional classroom, library, parking, living and dining facilities.

The Yosemite residence halls, Biological Science Building—Science North, Computer Science Building, and College Union are all products of the master plan.

E. Douglas Gerald, associate Dean of Facilities Planning, explained that the rest of the master plan will consist of seven additional buildings, residence halls and parking facilities.

A new \$5½ million library will be built on the present location of what is familiarly known as the cardboard jungle. Construction is due to begin in September of 1969. The existing library will be remodeled into architecture classrooms.

West of the present library building will be the sight of a new four-story, \$8 million classroom building.

Outdoor basketball courts located next to the handball courts by the Men's Gym will be removed as part of a sight for

a \$1½ million Women's Physical Education Building.

Three general classroom buildings containing facilities for home economics, math, english, social science, chemistry, life sciences, education, and art classes will be constructed on various locations on the campus. One will be built behind the new Biological Science Building. Another will be built near the present location of Modock Hall. And another will be built on the road between the present Home Economics and Library buildings.

Gerrard explained that in two years all traffic will cease except on the outer perimeter road. "There will be three main entrances to the campus. One at Grand Ave., one at California Blvd., and a new one, Highland Drive, from Santa Rosa St.

"Each of these entrances will have a large parking lot. Students must park at the entrance and walk to their destination," he said.

In five years most of Mustang Stadium, Heron, and Jespersen Halls will be an 800 capacity parking lot. The present baseball diamond will give way for part of a 1200 car parking lot. New athletic facilities will be relocated behind the Men's Gym. There is a current proposed plan under consideration to build a community football stadium near Cuesta College.

Construction for another set of "Yosemite type" residence halls and cafeteria, to be located on the present site of the Ornamental Horticulture Building, will begin in one year. When these dorms are completed, on campus housing will be provided for 3000 students. But will all this construction be enough?

This quarter's unexpected enrollment of 9,628 students shocked staff members.

Gerald F. Holley, registrar,

explained that 65% of the accepted freshman were expected to register and 71% did register. This unexpected rise helped add 500 students to the expected enrollment. The increase in students caused President Robert E. Kennedy to request a freeze in admissions.

Ray Osborn, a former journalism student, recently did a projective study of this college for his senior project. He projected that the student population would be 8,800 in 1968. Time has proved this educated prediction incorrect by mapping the total enrollment over 1100 more than what he expected.

Osborn's prediction for 1972 is 10,300. But if enrollment stays up, the student population may well reach 12,000 by 1972, a year earlier than it is expected.

Facilities Planning Director Gerrard commented, "The critical period of enrollment will be in 1970 and 1971. We don't know yet whether this unexpected rise in enrollment is a trend, or an exception. The present master plan would make enrollment past 12,000 critical."

But Gerrard also added that there is always the possibility of night classes and temporary buildings.

Whatever the outcome of enrollment will be, one thing is for certain. This college is going to experience a large growth in the next few years.

This growth will have a profound effect on the college and San Luis Obispo.

President Robert E. Kennedy commented, "A recent recommendation of a Task Force committee appointed by the governor calls for a possible increase in the ultimate target enrollment figure of 12,000 to 20,000. It will be up to the trustees to decide whether we should plan to grow that large on this campus."

Some students and staff members react with alarm at the possibility of this campus becoming too large.

This reporter asked several students and staff members what they felt about the future size of this campus.

Almost everyone responded the same. "I would sure hate to see Cal Poly turn into another Berkeley," they said.

John Healey, Journalism Department head, and a member of this college's faculty for the past 20 years, commented, "I guess that with progress growth is inevitable. But I think that good education comes about through personal contact between students and faculty. I hate to see the college get too large."

Merchants and San Luis residents are eager to see the college grow, but they remain cautious. "We don't want another Berkeley," one merchant said.

Nevertheless the merchants of San Luis Obispo have much to gain from our growth.

Osborn's study of this college revealed that the College's buying power will increase from \$19 million to \$26 million by 1972. Students and faculty will keep business booming by patronizing merchants for car products, professional services, clothes, entertainment, and many other incidents.

However, the inevitable growth of this college will be up to the Trustees of the California State Colleges. This group of men will determine which tree-studded lawns and which old buildings will be removed to make way for new 4-story classroom buildings. They, acting in the name of progress may very well turn this college into one of the impersonal "brain factories" that are becoming evident in the United States today. This is progress. . . . Don't you like it???

Different 'sound' set

A widely varied program of chamber music has been selected for the Initial College Hour Concert of the year Jan. 16.

Featured during the event, which is slated for 11 a.m. in the Little Theatre under sponsorship of the college Music Department, will be four different groups composed of members of the campus community.

Opening number on the program will be A. Vivaldi's "Sonata No. 5, in E Minor for Cello and Figured Bass," performed by cellist Thomas Diskin and harpsichordist Edna Suzuki, both members of the college student body.

They will be joined by violinist

Lin Sun-Yuen and flutist Judith Tate, also students here, for A. Corelli's "Sonata Da Camera, Op. 2, No. 7."

Joining the students for Thursday morning's program are two non-student chamber groups.

Pianist John Russell will join Jane Swanson for Gardner Read's "Poem, Op. 31," and a trio composed of clarinetist Virginia Wright, violinist David Cook, and Ronald V. Rutcliffe at the piano will close the concert with W. A. Mozart's "Trio in E-flat Major (Kegelstatt Trio), K. 498."

All four of the students appearing during the concert are members of the chamber music class taught by Rutcliffe.

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Eldridge Cleaver 'to be reckoned with'

Eldridge Cleaver has been in the news recently. This controversial man and his controversial book, *Soul on Ice*, were the subjects of the Books at High Noon review last week.

The reviewer, Robert Huot of the English department, stated Cleaver was "a person to be reckoned with."

Huot told of Cleaver's childhood in the Los Angeles ghetto, his rough education and his many terms in jail.

Some people, he said, feel *Soul on Ice* was ghost written. A man

lacking a formal education, such as Cleaver, could not have written such an accomplished work, critics alleged.

After citing Cleaver's efforts at self-education, Huot asked, "I wonder how many black people would raise that question? How many white people would challenge Caryl Chessman's book?" Huot stated that he is convinced that Cleaver is the sole author of *Soul on Ice*.

According to Huot, the book is semi-autobiographical, philosophical, historical and political.

The book, written in the form of a commentary, shows a development from youthful nothingness to directed anger, Huot said.

The book is divided into four major sections. The first, "Letters from Prison," deals with the development from youth to adulthood. "Blood of the Beast," the second section, relates the past to the present. In the third section, "Three Love Letters," Cleaver deals with concepts of wrong and right. The fourth section, concerning unreality and reality, is titled "White Woman, Black Man."

Huot stated that these sections may be viewed on both the literal and symbolic level, thus, Cleaver's discussion of black imprisonment can be seen as a symbolic analogy to life in a black ghetto.

Among those mentioned by Huot as influences of Cleaver were Malcolm X, Richard Wright and Stokely Carmichael.

Included in Cleaver's list of heroes are Mao, Castro, Ho Chi Minh, Nkrumah and Huey Newton, Huot said.

A capacity crowd of both in-

structors and students attended Huot's review. The spellbound audience broke into spontaneous applause at the conclusion when Huot quoted Cleaver's eloquent tribute "to all black women from all black men. Black is Beautiful."

English major silk screens for project

An English major on campus has become in a new art. His name is Terry Tilton and the art is silk-screening.

He began last summer creating posters for the Summer Programs Committee, using a school silk-screen and other materials.

When Fall Quarter began, Tilton's art-poster abilities were discovered by YNA and Speaker's Forum Committee. At this point, he built his own silk-screen and purchased the needed materials.

He then opened shop.

Since then, he has turned out posters for Elections Committee, the Scheinbaum for Congress Campaign, and the San Luis Obispo Little Theater group.

When Drama Club presented "Hey You, Light Man" last quarter, it was Tilton who designed and ran off several hundred programs. Through his silk-screen media, Tilton even created his own Christmas presents for close friends.

If organizations leave poster-

making up to his creative endeavors, Tilton says he offers reasonable prices. But if organizations make explicit demands on style and design, he is forced to raise the price. This causes his poster business to become less of an art and more of a job, something that makes his creative genius feel defeated, he says. "However," says Tilton, "most of my customers have been very cooperative. As long as I don't tell them how to run their organizations, they don't tell me how to design posters."

Nationally famous orchestral group sets concert here

On Feb. 28 the Little Theater will be transformed into a concert hall as the Amici Della Musica Orchestra, from the University of Santa Clara, comes to this college to perform.

Conducted by Richard Williams, the Amici Della Musica Orchestra is the only full-time, all professional chamber symphony orchestra on the West Coast. There is only one other orchestra of its kind in the United States.

Currently the 37 members Amici Orchestra makes its home at the University of Santa Clara as the orchestra-in-residence. It also serves the entire Santa Clara County, and plans a series of tours to other California communities and Mexico.

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Knat could have junked space shot

"If a knat landed on it the whole thing would end up in a heap. This was the comment made by NARA official Wilmer (Bud) Thacker at a recent Applied Science Council speaker presentation. Thacker was referring to the Vanguard, a "rocket" which hosted the first United States satellite into orbit some 10 years ago.

The "great achievement" of that time signalled the advent of

American space exploration. The 3.8 pound satellite, still in orbit, was the child of tireless scientists, technicians, and engineers who now call NASA home.

In a film presented by Thacker, the story of NASA was vividly portrayed. From the unmanned "bio-satellites" and communications "hardware" to the Apollo mission and supersonic planes without wings, "America in Space: the First Decade," recounted the efforts of NASA in brilliant color and detail.

Slides which captured spectacular views of earth and moon from Apollo 8 followed. Then, Thacker answered questions from the audience: "Are scientists convinced there is no life on the moon," one student asked.

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Civil Service test set for next month

Students who are interested in summer employment with federal agencies are reminded that the U. S. Civil Service Commission will conduct two more tests in the near future.

Clerk carrier jobs in the postal service and other civil service jobs such as typist, stenographer, clerk, engineering and science aids will be filled from this examination.

Those who applied by Jan. 8, will be tested on Feb. 8, and those who apply by Jan. 30 will be tested on March 8. Final date to apply is Jan. 30.

Applicants must be 18 years at the time of appointment or a high school graduate and at least 18 years of age at the time of appointment.

Applications and further information may be obtained from Douglas G. Damon, Civil Service Examiner in Charge, at the San Luis Obispo Post Office.

Senior project gives printers challenge

Five printing technology and management seniors are converting a gift valued at nearly \$25,000 into a much-needed piece of instructional equipment.

Being developed as a combined senior project, the students' problem includes the research, complete design, and fabrication needed to convert two flexographic printing presses given to the department by Dow Chemical Co. for use in laboratories of the Printing Technology and Management Department.

Members of the project team are Curt Strong of Girardville Hills; Anthony Lum of Honolulu, Hawaii; Bill Howard of San Rafael; Bruce Evans of Ukiah and Ray Crane of Hawthorne.

The equipment received from Dow Chemical is the first of its kind in the printing department, according to technician Guy Thomas, who is responsible for design, installation and maintenance of its widely-varied complement of presses, automatic typesetting, binding, and other printing equipment.

"Only the printing unit was included in the gift from Dow," said Thomas, who joined the college staff last year after having been mechanical superintendent for the San Diego Union and Tribune.

"The students are designing and fabricating the parts needed to put the press into operation for printing on materials ranging from metal to paper and polyethylene.

"Although flexographic presses are especially useful in manufacturing and printing four-color packages, our packaging will be solely for instruction," Thomas continued.

Two members of the student project team, Strong and Crane, are designing and building the

power and drive equipment for the press. Their part of the assignment includes the systems for the inflow of electrical power, as well as the physical drive.

Lum is developing the ventilation and pneumatic air systems which will use exhaust from the various printing laboratories to operate the ink flow and certain drive lines of the press.

The infeed and rewind of paper or polyethylene is being studied and designed by Evans, who will also build the needed units.

"These operations must be handled very accurately to keep the material to be printed from tearing on entering or leaving the press," Thomas, who is supervising the students' work, said.

"Evans must also determine the rate at which material will be fed into the press and design components which can be adapted for any job."

The converting unit for the press is being designed and built by Howard.

"Once we have the material printed we have to do something with it," Thomas explained, "so the converting unit will cut a solid roll of paper or polyethylene into sheets, bags, or containers."

The students' senior project is a graphic example of the college's emphasis on practical application of knowledge. Graduating seniors are required to study a problem or develop a project and to write a report on their findings.

Thomas indicated that the completed conversion of the flexographic press and development of the related operating units should be completed by April.

It will be displayed, along with the Printing Technology and Management equipment and facilities, as part of Poly Royal open house, April 25-26.



College printers ready for International Printing Week

Editor: Ray Mervin

Most students lack prejudice says survey

(Continued from page one)

a black, young man is in love with me. I care for him as a great and warm person. However, because of my own in security within, about myself and my future, I will and must end this relationship. All because of 'Beautiful America—Ha!! Such an ugly society'."

Some interviewees seemed disgusted with the whole question of discrimination. "If everyone wasn't uptight about either solving or continuing race problem it would probably be better for all involved."

While others offered reasons, a student from Ecuador said he hadn't been discriminated against but, "there are some barriers that hamper complete communication."

Some looked for solutions. An Afro-American suggested, "More

minority groups should be encouraged to feel more comfortable in school organizations."

And an Afro-Sudanese added, "I don't feel any different." These then were the varied range of opinions voiced by some students of this "peaceful" campus. Many hold to a traditional Cal Poly conservatism while others, in fact a wide majority, claim the liberal openmindedness of youth today.

Of course as one Afro-American cautioned, "people may say they are for something or would do something but when faced with it, it is another matter."

And a student who listed his race as "doesn't matter" and religious affiliation as "myself," added "Wake up America."

If you feel you have no faults, that makes another one!

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Contrary to the signs at the entrances to the campus you don't have to have a parking sticker or visitor's pass to park on school property.

There are about 60 parking meters located around campus which everyone may use. These meters were originally intended for people who only drive to campus once or twice a week and don't have parking stickers.

But now, according to George Cockriel, chief security officer, "they're for anybody if they put money in them... whether they have stickers or not."

This means that everyone must pay, even though you have a sticker.

Floral arranging night class opens

Floral arranging for the home gardener is the subject of a special non-credit night class being offered by the Ornamental Horticulture Department.

Robert Gordon, a lecturer in OH instructs the 10 week class. Gordon says instruction covers floral arranging of cut flowers and other local garden materials, arrangements utilizing accessories, and the handling of materials utilized in making centerpieces and large arrangements.

Cutting and Reining Club schedules horse shows

Did you leave a horse at home because you felt you weren't experienced enough to show it at the Homecoming Horse Show; or because there weren't enough horse activities to suit your taste?

The Cutting and Reining Club met and voted on some tentative plan to meet the need of students of varying experience interested in showing horses.

There are tentative plans for an Open Cutting and/or an Open Quarter Horse Show during Winter Quarter. These would be open to students as well as the public and would fit the bill for the more experienced rider.

There is the annual Poly Royal Horse Show. This show is strictly intercollegiate with both English and Western classes.

There are tentative plans for a "Nervous Novice" class at Poly Royal which is open to riders who have never won a blue ribbon in any horse show. The riders will be judged on their horsemanship, and appointments are not to count.

Gold and silver belt buckles, a tradition at the Poly Royal Horse Show, will also be given away this year, to first-place winners.

Horse shows and classes will be voted upon at the first meeting of the Cutting and Reining Club, Jan. 16. Watch for announcements of time and place.

So if belt buckles are your bag or if you just enjoy competition then brush up that shaggy horse and work off the hay-belly for horse shows during winter and spring quarters.

College receives 3 quarter horses

The college's quarter horse program has been broadened by an \$11,000 gift of three horses from the G. D. Turnbow Enterprises of Oakland.

William Gibford, head of the horse program here, says the two fillies and a mare given will offer new bloodlines in the college herd and will expand experience opportunities for students.

Included in the gift offering are Harred's Kay, a 1966 filly sired by Mackie Roy, out of Miss Harred; Barredaway, a 1965 filly sired by Barred out of Straightaway; and Barred's Star, a 1967 mare sired by Barred out of Star Bird C.

The mare has produced horses now on the track, including a Triple A offspring. Gibford says the new bloodline will introduce more running blood into the college's foundation horse herd.

Offspring from the three will be raised as student enterprise and offered in auctions throughout the state.

This school offers a complete program in horse instruction as part of the Animal Husbandry department curriculum.

Gibford points out the students gain practical management experience working with the college horse herd of Quarter Horses and Thoroughbreds.

Grad opportunity

The Job Information Center in Sacramento has announced an opportunity for college undergraduates to train in selected professional career fields.

The majority of the vacancies will be for college students majoring in engineering. Other training sought are students whose majors are in Fishery Biology, Wildlife Biology, Accounting, Agricultural Management, Agricultural Statistics, Soil Science, Soil Conservation, Mathematics, and in the Physical Sciences, Chemistry, Physics and Meteorology.

All applicants will be required to pass a written test and must have completed one year of college. Entrance salaries are \$383 and \$429 a month depending on the students academic progress. Those who have completed 2½ years of college will be paid at the higher salary.

A Minneapolis advertising campaign within the dairy industry has started a new fad, cow jokes, sent in by kids. Some of the jokes are used as part of the advertising campaigns. Some examples: "You know how long cows should be milked?" "Yeah, same as short cows!" Or, "You hear about the cow that couldn't give milk?" "Yeah, udder failure!"

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Weed Conference set

Are you having trouble combating your worst enemy? The Weed? Well, help is near.

The California annual Weed Conference will be held Jan. 20-22 in Fresno. According to George Gowgani, instructor, all interested students are welcome to attend.

Howard Rhodes, crops instructor, will be chairman of the fruits and nuts section of the

conference.

According to Gowgani, the conference could be helpful to dual-juniors and seniors interested in working in the field of agricultural chemical control after graduation.

Gowgani feels that the annual meeting is an excellent opportunity for students to contact prospective employers as well as gain useful information.

Oaks voted Outstanding wrestler

JC matmen tough

Poly fans got quite involved in the 13th Annual Cal Poly Junior College Invitational Wrestling Tournament last Friday and Saturday at the Men's Gym as they watched Mustang freshmen carry on the old Poly wrestling tradition, winning.

Frank Oaks was the Mustangs' only first place taker and Outstanding wrestler of the tournament, when he went from a reversal into an enervated fall over Larry Smith of Arizona Western, in the second period in the 167's.

Oaks had dominated the match from the start and had almost pinned his Arizona opponent in the first period before shouldering Smith to the mat in the second period with 1:57 on the clock and a 11 point lead.

Other Mustang finalist Gary McBride was decisively won by Ken Turner of Cerritos, 4-3, in the 123's.

McBride, a probable replacer next year for varsity senior Quinn Morgan, lost the bout in the third period when Turner achieved an escape for the one point advantage.

Mustang Bret Felt placed third after losing, 4-0, to eventual winner of the 115's Arnold Brett of San Mateo, in overtime.

Third place winner Whitehead was ousted in the semis of the 145's by Dave Thomas of Los Angeles City College on a decision.

Freshmen Bruno Bicocca won his consolation match over Mike Bradley of Grossmont, 12-1, after a heartbreak, 2-1, decision loss to Rich Bridges of Bakersfield.

For the 130 title Ken Wright of San Mateo decisively won John Terry of Cypress, 3-2, due to the point riding time Wright acquired during the six minute match.

Paul Robinson of Orange Coast

injured himself late in the third period but managed to hold on to a 9-6 lead over foe Phil Jackson of Cypress.

Last year's finalist in the 145's, Ron Kenworthy of Cerritos and Brad Druktenis of Hancock, met again this year as expected with Kenworthy repeating his previous performance with a 3-2 decision.

The only default in the finals came in the 152's when Rich Bridges of Bakersfield was forced to default to Rich Acosta of Pierce due to rib injury, 3-45, through the match.

Another Pierce wrestler Joe Hall didn't have it as easy as his teammate and was forced to go the full length as Joe Hall downed John Norfleet of Cerritos, 5-2.

Jim Shields of Cypress literally KO'd his opponent in the 177's Seamus Owen of Merritt, who had been previously undefeated.

Gary Maiorfi of Cerritos added a few more points for his team as he decisively won Hansen of Diablo Valley, 9-1.

Heavy weight Bill Straube of Cerritos held his title from last year by downing Tom Estrada of Bakersfield, 10-4.

Team honors went to Cerritos with 110 points with Cypress second with 70, Diablo Valley College with 65, Bakersfield College with 56 and College of San Mateo fifth with 47.



ENTHUSIASM... Junior college coach gives it his all to help



OUTLOOK... Referee watches over finalist Mustang Gary McBride (bottom) and Ken Turner who eventually won the match, 4-3, by an escape in the third period.



HELLO AGAIN... Ron Kenworthy (with headgear) sizes up Brad Druktenis in a return match from last year.

Aztecs, 49'ers down cagers

Mustang basketball team dropped back-to-back losses to the San Diego State Aztecs, 74-58, and the Long Beach State 49'ers, 87-70, over the weekend.

The Mustangs trailed after first half play, 37-20, due to cold shooting, and the Poly courtmen were never able to close the gap.

The Mustangs at the close of the game hit 19 of 48 for 39%, while the Aztecs hooped 27 of 57 for 47%.

Center Les Rogers led Poly's statistics with 18 points and 14 rebounds while Allan Spencer popped 10 points.

The Aztecs put four men in double figures as center Ken Neun hit 18, followed by top rebounding forward Eric Martenson with 16 points, guard Rip Harret, 14 and his partner Von Jacobsen sank 10.

Long Beach, hot off a 75-60 win over Fresno State, found the Mustangs tougher than they expected as the 49'ers won by only 11 slim points.

The supporters of the near upset were high point men Rogers with 21, Spencer with 15, and Clay Bluehosh with 14.

The 49'ers shot 64% and grabbed 55 rebounds while the Mustangs put through 40% in the field goal department and pulled in 42 rebounds.

The 49'ers, 14-1 in season play, share the lead in the league with the undefeated San Fernando State Matadors, both teams boasting a 4-0 conference record.

As a result of the game Poly's record dropped to 1-9 in season play and a 1-3 league record.



UP FOR FORM... Starter Darrel Bernard goes high in the air for a jump shot.

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Bethlehem Steel Loop Course Interviews:



FEBRUARY
4, 5, 1969

What is the Bethlehem Loop Course? It is our management development program for graduates with bachelors' or advanced degrees.

The course starts early in July with four weeks of orientation at our home offices in Bethlehem, Pa. Loopers attend lectures on every phase of the corporation's activities, and make almost daily visits to a steel plant.

Steel Plant Loopers, who comprise a majority of the average loop class of 150 to 200 graduates, proceed to various plants where they go through a brief orientation program before beginning their on-the-job training assignments. Within a short time after joining the course, most loopers are ready for assignments aimed toward higher levels of management.

How about other loopers? Our Sales Department loopers (30 or so) remain at the home office for about a year of training. Most are then assigned to district offices where they take over established accounts.

Fabricated Steel Construction loopers are trained in a drafting room, on a field erection project, in a fabricating shop, and in an engineering office. A looper's first work assignment is based on interests and aptitudes disclosed during this program.

Loopers in Accounting, Shipbuilding, Mining, Research, Traffic, Purchasing, Finance and Law, General Services, and Industrial and Public Relations go through training programs tailored to their types of work.

Where would YOU fit in? Check your degree or the one most similar to it.

MECHANICAL ENGINEERING—Engineering or mechanical maintenance departments of steel plants; fabricating works, mining operations, and shipyards; Fuel and combustion departments. Supervision of production operations. Marine engineering assignments in Shipbuilding Department. Also: Sales or Research.

METALLURGICAL ENGINEERING—Metallurgical departments of steel plants and manufacturing operations. Engineering and service divisions. Technical and supervisory positions in steelmaking departments and rolling mills. Also: Research or Sales.

CHEMICAL ENGINEERS—Technical and supervisory positions in coke works, including production of byproduct chemicals. Fuel and combustion departments, including responsibility for operation and maintenance of air and water pollution control equipment. Engineering and metallurgical departments. Steelmaking operations. Also: Research or Sales.

INDUSTRIAL ENGINEERING—Positions in steel plants, fabricating works, shipyards, and mines. Engineering and maintenance departments. Supervision of steelmaking, rolling, manufacturing, and fabricating operations. Also: Sales.

CIVIL ENGINEERING—Fabricated Steel Construction assignments in engineering, field erection, or works management. Steel plant, mine, or shipyard assignments in engineering, construction, and maintenance. Supervision of production operations. Sales Department assignments as line salesman or sales engineer (technical service to architects and engineers).

ELECTRICAL ENGINEERING—Steel plant, fabricating works, mining operations, and shipyard electrical engineering, construction, and maintenance departments. Technical and supervisory positions in large production operations involving sophisticated electrical and electronic equipment. Also: Research or Sales.

MINING ENGINEERING—Our Mining Department operates coal and iron ore mining operations and limestone quarries, many of which are among the most modern and efficient in the industry. This 10,000-man activity offers unlimited opportunities to mining engineers. Also: Research.

NAVAL ARCHITECTS AND MARINE ENGINEERS—Graduates are urged to inquire about opportunities in our Shipbuilding Department, including the Central Technical Division, our design and engineering organization. Also: Traffic.

OTHER TECHNICAL DEGREES—Every year we recruit loopers with technical degrees other than those listed above. Seniors enrolled in such curricula are encouraged to sign up for an interview.

ACCOUNTANTS—Graduates in accounting or business administration (24 hours of accounting are preferred) are recruited for training for supervisory assignments in our 3,000-man Accounting Department.

OTHER NON-TECHNICAL DEGREES—Graduates with degrees in liberal arts, business, and the humanities are invited to discuss opportunities in the Sales Department. Some non-technical graduates may be chosen to fill openings in steel plant operations and other departments.

NOW'S THE TIME TO SIGN UP FOR AN INTERVIEW. And when you register at the placement office, be sure to pick up a copy of our booklet, "Careers with Bethlehem Steel and the Loop Course." It contains important information about the corporation and your opportunities through the Loop Course.

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